Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 22 Nov 2021 until 23:59 on Tuesday 23 Nov 2021

Forecast Issued on Sunday 21 Nov 2021 at 14:31

Confidence: High confidence for a change of weather type to a cold Northerly becoming showery by the end of the week.

Headline for Monday 22 Nov 2021: A bright, dry and sunny day but feeling cold in light northerly breezes.

Mountain weather hazards on Monday 22 Nov 2021

Blizzards Low Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Monday 22 Nov 2021

Weather: Clear overnight but a frost developing widely. It will be a bright day with a lot of sunshine but feeling cool in the light northerly breeze. Remaining clear and dry through in the evening but perhaps more cloud later.

Chance of cloud free mountain/hill tops above 600m: 100%, very little cloud and mainly at high level.

Visibility: Excellent clarity of air will mean very good visibility for most of the day with excellent views around the Yorkshire Dales.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 22 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/19 N	12/18 N	6/13 NE	5/9 NW	6/9 NW	4/8 W	5/9 NW	5/10 N	4/9 N
300	6/17 N	8/18 N	8/17 N	7/13 N	3/6 NW	4/10 NW	3/9 NW	5/10 NW	4/8 NW
Valley	6/17 N	7/16 N	5/11 N	2/5 E	3/5 W	2/4 NW	2/4 N	2/5 NE	2/4 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	1/-3	0/-2	1/-2	3/0	2/1	2/-1	2/-0	2/-0
300	2/-0	2/-2	2/-2	2/-1	5/4	4/3	1/-1	2/-0	2/-0
Valley	3/1	3/0	2/0	2/-0	6/5	6/5	1/-0	1/-0	1/-1
Freezing Level*	800m	800m	800m	800m	700m	700m	1200m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold day on the hills but mainly light winds.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 21 Nov 2021	1.6mm	3.4mm	3.8mm

Forecast for Tuesday 23 Nov 2021

Weather: A cold start to the day with clear spells overnight, more cloud developing and perhaps some light showers. Some mist of fog patches developing later in the evening.

Maximum wind: Northwesterly 5-10mph backing southwesterly later.

Chance of cloud free mountain/hill tops above 600m: 70%, some low cloud developing later in the day.

Visibility: Very good to start but becoming hazy later and possibly poor at times in the evening with mist and fog patches later. Patches or scattered cloud above 500m.

Temperature: **Valleys:** Plus 3 rising to 7 Celsius.
At 600m: Plus 2 Celsius.
Freezing level: 1000m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.